



5 Disc Carousel Compact Disc Changer

- **Change 2 discs whilst one is playing.**
- **Direct Play for easy loading and play back of one disc.**
- **Remote Control with direct disc and track access.**
- **Shuffle mode will access all inserted discs.**
- **40 tracks programmable.**
- **Sigma Delta (-) NPC Digital to Analogue converter**
- **Separate power supply regulators for analogue section**
- **NAD-Link**

The NAD Model 523 combines the convenience of a five disc "carousel" with the kind of performance that has won widespread acclaim for single-disc NAD players. Careful, innovative electrical and mechanical design endow the NAD Model 523 with a degree of audiophile sound quality not normally associated with a CD changer - and, of course, the NAD Model 523 represents excellent value for money.

The NAD Model 523 offers all the convenience of a CD changer and more: Its drawer-loading transport accommodates five CDs, making uninterrupted music available for as long as six hours. Whilst playing one disc the listener can open the drawer and replace two discs. The Direct Play facility lets you play a one-off disc with ease. Fast disc and track access are also notable NAD Model 523 features.

The supplied remote control handset makes changing discs and/or tracks easy with its direct access numeric key-pad from the comfort of your listening chair.

Unlike many multi-disc designs the NAD Model 523's 40 random-access programming and automatic "Shuffle play" features can both operate across all loaded discs.

Besides convenience, ease-of-use and keen pricing, NAD products are also renowned for their sound quality and the NAD Model 523 is no exception: Digital-to-Analogue conversion is handled by a high precision NPC Sigma Delta (-) converter which, due to the nature in which it works, is free of all the non-linearity errors which plague so many of the Compact disc players equipped with conventional Multi-Bit converters. The digital filter provides eight times oversampling which, in combination with accurate multi stage analogue filtering keeps the audio band free from interference by spurious ultra sonic by products.

The NAD engineers realised that it is not just the Digital-to Analogue converter which has an impact on the sound quality. Other design aspects such as power supply and analogue stages have been carefully designed as well.

The digital and analogue power supply stages are separated from each other by means of individual low noise regulators to prevent any contamination of the analogue audio signal from the digital section.

High-Grade components such as polypropylene capacitors and high grade 5532 Op-amps have been used, normally found only in more expensive single disc players.

All these measures assure that the NAD Model 523 has almost unequalled sound quality, especially when compared to other CD changers at a similar price. Apart from the sonic advantages, the NAD Model 523 also offers the high level of convenience demanded by today's discerning customer.



SPECIFICATIONS - NAD Model 523

Disc capacity	Five discs, 120mm or 80mm
Programming capability	40 Tracks
Digital-to-Analogue conversion	- NPC converter
Digital filter	8 x oversampled linear
Frequency response 20Hz-20kHz	±0.4dB
THD (at 0dB, 1kHz)	0.003%
Dynamic range	98dB
Linearity	± 1 dB; 0 to -90dB
Signal to noise ratio (A-weighted, measured with all zeroes test disc)	>95dB
Channel separation @ 1kHz	>85dB
Wow and Flutter	Unmeasurable (Quartz accuracy)
Output level @ 0dB	2.0V rms
Digital error correction	CIRC with double error correction in C1 and C2
Digital code output	Sony/Philips serial data format
Remote control	yes

PHYSICAL SPECIFICATIONS

Dimensions (W x H x D)	435 x 106 x 300 mm
Net weight	7.5kg
Shipping weight	8.2kg

NOTE: NAD reserves the right to change specifications or design at any time without notice. All specifications are those in effect at time of printing.